

10/522 896 10 01 FE3 2005

ABSTRACT OF THE DISCLOSURE

A novel operating method and corresponding ballast for illuminating systems having temporally sequential color filtering and a high-pressure discharge lamp operated by alternating current. In this case, at least three commutations of the lamp current are used within a color filtering sequence, in order to be able to operate the lamp advantageously without an excessive increase in the operating frequency of the color filter system.